

Dial Indicators

Comparison measuring instruments which ensure high quality, high accuracy and reliability.

SERIES 2 — Standard Type, Inch Reading

SPECIFICATIONS

Inch		Graduation	Range (range/rev)	Accuracy		Repeat-ability	Dial reading	Measuring force
Order No.	Order No.			First 1 Rev / 2.5 Rev / 10 Rev	Retrace			
2414S	2414SB	.001"	.5" (.1")	±.001" / ±.001" / ±.001"	.0002"	±.0002"	±0-100	1.8N or less
2415S	2415SB	.001"	.5" (.1")	±.001" / ±.001" / ±.001"	.0002"	±.0002"	0-50-0	1.8N or less
2914S	2914SB	.001"	.5" (.1")	±.001" / ±.001" / ±.001"	.0002"	±.0002"	100-0	1.8N or less
2506S	2506SB	.0005"	.125" (.05")	±.0005" / ±.0005" / —	.00016"	±.0001"	±0-50	1.8N or less
2507S	2507SB	.0005"	.125" (.05")	±.0005" / ±.0005" / —	.00016"	±.0001"	0-25-0	1.8N or less
2514S	2514SB	.0005"	.5" (.05")	±.0005" / ±.0005" / ±.0015"	.00016"	±.0001"	±0-50	1.8N or less
2922S	2922SB	.0005"	.125" (.05")	±.0005" / ±.0005" / —	.00016"	±.0001"	0-25-0	1.8N or less
2356S-10	2356SB-10	.0001"	.25" (.01")	±.0002" / ±.0002" / ±.0003" ±.0004" (First 20rev) / ±.0005" (Over 20rev)	.0001"	±.00003"	0-10	2.0N or less
2358S-10	2358SB-10	.0001"	.5" (.01")	±.0002" / ±.0002" / ±.0003" ±.0004" (First 20rev) / ±.0008" (Over 20rev)	.00015"	±.00003"	0-10	2.0N or less
2802S-10	2802SB-10	.0001"	.025" (.01")	±.0001" / ±.0001" / —	.0001"	±.00003"	0-10	2.0N or less
2803S-10	2803SB-10	.0001"	.025" (.01")	±.0001" / ±.0001" / —	.0001"	±.00003"	0-5-0	2.0N or less
2804S-10	2804SB-10	.0001"	.05" (.01")	±.0001" / ±.0001" / ±.0002"	.0001"	±.00003"	0-10	2.0N or less
2805S-10	2805SB-10	.0001"	.05" (.01")	±.0001" / ±.0001" / ±.0002"	.0001"	±.00003"	0-5-0	2.0N or less
2905S-10	2905SB-10	.0001"	.05" (.01")	±.0001" / ±.0001" / ±.0002"	.0001"	±.00003"	10-0	2.0N or less
2923S-10	2923SB-10	.0001"	.05" (.01")	±.0001" / ±.0001" / ±.0002"	.0001"	±.00003"	0-5-0	2.0N or less

ANSI/AGD type

FEATURES

Inch		Flat-back	Flat-back	Flat-back
Order No.	Order No.			
2414S	2414SB	—	—	—
2415S	2415SB	—	—	—
2914S	2914SB	—	✓	—
2506S	2506SB	—	—	—
2507S	2507SB	—	—	—
2514S	2514SB	—	—	—
2922S	2922SB	—	—	—
2356S-10	2356SB-10	—	—	✓
2358S-10	2358SB-10	—	—	✓
2802S-10	2802SB-10	✓	—	✓
2803S-10	2803SB-10	✓	—	✓
2804S-10	2804SB-10	✓	—	✓
2805S-10	2805SB-10	✓	—	✓
2905S-10	2905SB-10	✓	✓	✓
2923S-10	2923SB-10	✓	—	✓

* Completed products inspection is performed in the vertical position (contact point downward) and the stated accuracy is guaranteed.

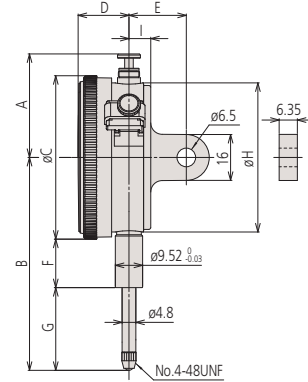


An inspection certificate is supplied as standard. Refer to page X for details.

Optional Accessories

- : Backs (See page F-55.)
- : Contact points (See page F-51 to F-54.)

DIMENSIONS

ANSI/AGD
Type

Unit: mm

Order No.	A	B	C	D	E	F	G	H	I
2414S	38.9	64.1	57	17.7	19	13.6	22	52	7.6
2415S	38.9	64.1	57	17.7	19	13.6	22	52	7.6
2914S	38.9	64.1	57	17.7	19	13.6	22	52	7.6
2506S	48.8	54.3	57	17.7	19	13.6	12.2	52	7.6
2507S	48.8	54.3	57	17.7	19	13.6	12.2	52	7.6
2514S	38.9	64.1	57	17.7	19	13.6	22	52	7.6
2922S	48.8	54.3	57	17.7	19	13.6	12.2	52	7.6
2356S-10	48.8	57.2	57	17.7	19	13.6	15.1	52	7.6
2358S-10	38.9	63.6	57	17.7	19	13.6	21.5	52	7.6
2802S-10	48.8	51.4	57	17.7	19	13.6	9.3	52	7.6
2803S-10	48.8	51.4	57	17.7	19	13.6	9.3	52	7.6
2804S-10	48.8	51.7	57	17.7	19	13.6	9.6	52	7.6
2805S-10	48.8	51.7	57	17.7	19	13.6	9.6	52	7.6
2905S-10	48.8	51.7	57	17.7	19	13.6	9.6	52	7.6
2923S-10	48.8	51.7	57	17.7	19	13.6	9.6	52	7.6